



**July 14, 15 or 16, 2008**

**Purpose:** To train pre-hospital personnel in emergency management of radiation accident victims.

**Who should attend:** EMTs, paramedics, and other non-hospital emergency care personnel who may be involved in a radiological response.

**Objectives:** At the end of the course, the participant will be able to:

- Discuss the concepts of radiation physics and radiobiology that are important in the pre-hospital emergency care of radiation accident victims,
- Select and prepare an appropriate treatment/decontamination supplies needed to rescue patients from an area of radiological contamination,
- Describe/demonstrate contamination control techniques that can be utilized during the emergency care and transportation of contaminated radiation accident victims,
- Select and correctly use radiological instruments to detect and measure radiation in a simulated incident,
- Name sources of assistance that are available during real or presumed radiation accidents.

**Location:** South Carolina Hospital Association  
1000 Center Point Road, Columbia, SC 29210

**Agenda:** This is a one-day program that is offered three different days. Plan to attend one and please identify which day you will attend on your registration.

7:30 – 8:00	Registration
8:00 – 8:15	Welcome and Introductions
8:15 – 9:30	Basic Physics and Radiation Protection
9:30 – 9:45	Break
9:45 – 10:45	Basic Radiation Instrumentation
10:45 – 11:00	Break
11:00 – 12:00	Practice Station (Instrumentation/Survey)
12:00 – 1:00	Lunch
1:00 – 2:00	Terrorists Use of Radioactive Sources
2:00 – 2:15	Break
2:15 – 3:15	Pre-Hospital Response to Radiological Emergencies
3:15 – 3:30	Break
3:30 – 4:45	Practice Station (Initial Patient Contact and Transport)
4:45 – 5:00	Questions and answers